SIAST
SASKATCHEWAN INSTITUTE OF
APPLIED SCIENCE AND TECHNOLOGY

Inventory of SIAST Approved Programs, December 2001

Prepared by:
SIAST Planning, Research and Development Division
Institutional Research Office

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Saskatchewan Institute of Applied Science and Technology

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Saskatchewan Institute of Applied Science and Technology (SIAST)
Planning, Research and Development Division

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Inventory of SIAST Approved Programs – At December 14, 2001

OVERVIEW

EXPLANATORY NOTES

The Inventory of SIAST Approved Programs, as of December 3, 2001, includes all programs, each identified by title, length, assigned division, campus location(s), and the credential awarded upon completion. The comprehensive inventory includes all full-time and part-time programs. Noting the following points of explanation will assist in the use of this inventory as a reference:

a) Programs with multi-site offerings are considered one program. For example, Welding in the Industrial Division (page 6) is offered at Kelsey, Palliser, Wascana and Woodland Campuses. Each location offers the same credential (certificate), so these are considered the same program.

b) Programs with dual credentials are considered separate programs, even if the titles are the same. The following programs have both certificate and diploma credentials and each credential is considered a separate program – therefore 14 programs:

- Chemical Dependency Worker
- Media Arts Production
- Youth Care Worker
- Power Engineering
- Early Childhood Education
- Rehabilitation Worker
- Health Information Services

c) The *Notes* column in the inventory provides various types of information, such as:
- new programs;
- co-partnered programs;
- programs offered at locations other than the four SIAST campuses (off campus);
- programs that are non-core funded;
- programs/courses offered through the Virtual Campus; as well as
- other specific characteristics of programs.

d) Each program has been assigned a number. A sub-total of the programs is provided at the end of each division.

e) The inventory also identifies the 27 apprenticeship training programs, offered with the Apprenticeship and Trade Certification Commission (Page 12).

SIAST APPROVED PROGRAMS

Overall, SIAST offers **215 programs**, which include 188 credit and 27 apprenticeship programs. The credentials for these programs are:

Applied Certificate	37
Certificate	79
Advanced Certificate	14
Diploma	50
Transcript	8
Credit Programs	188
Apprenticeship Programs	27
TOTAL Programs	**215**

The 215 programs include:

a) ***Ten new programs approved between July 2000 and December 2001:***
   i) **School Secretary – Business and Agriculture** (Advanced Certificate)
   ii) **Provincial Corrections Worker – Community Services** (Applied Certificate)
   iii) **Class 5 Driving Instructor – Industrial Training** (Applied Certificate)
   iv) **Architectural & Interior Technology - Technology** (Diploma)
   v) **Forest Ecosystem Technology - Technology** (Diploma)
   vi) **Water Resources Engineering Technician - Technology** (Certificate)
   vii) **Helpdesk/ Network Operations – Business and Agriculture** (Certificate).
   The certificate credential is awarded upon completion of all of the following three programs, which individually yield an applied certificate:
      viii) **Basic Computer Applications** (Applied Certificate)
      ix) **Helpdesk** (Applied Certificate)
      x) **Network Operations** (Applied Certificate)

b) ***The discontinuation of 8 programs:***
   i) **Pork Production Technician – Business and Agriculture** (now offered only as an apprenticeship program)
   ii) **Computer Systems Support – Business and Agriculture**
   iii) **ISO9000 Quality Management – Business and Agriculture**
   iv) **Fundamentals of Construction Technology – Technology**
   v) **Construction Materials - Technology**
   vi) **Construction Surveying - Technology**
   vii) **Subdivision Planning – Technology**
   viii) **Solid Waster Management - Technology**

c) ***Revisions to the following existing programs, organized by division:***

Business & Agriculture Division:
   i) **Equine Studies** - the number of hours revised to 360 hours from 36 weeks.

Community Services Division:
   ii) **Recreation and Leisure Management** - change in program title from Recreation and Leisure
   iii) **Professional Cooking** - the program length has been standardized to 37 weeks
   iv) **Retail Meat Cutting** - change in credential to applied certificate from certificate

Industrial Training Division:
   v) **Driver Training (1A Combination Vehicle)** - change in credential to an applied certificate from certificate, and change in program length to 210 hours from 8-16 weeks
   vi) **Agricultural Machinery Technician** - program length reduced to 1 year from 2 years
   vii) **Fibreglass Fabrication** – change in program title from Fibreglass Fabrication Technician
   viii) **Machine Shop** - program length increased to 34 weeks from 32 weeks
   ix) **Heavy Equipment Operator** – change in credential for all options to applied certificate (providing at least 2 options are taken) from certificate. If only 1 option is taken, the credential is a statement of achievement
   x) **Auto Body Technician** - program length has been standardized to 30 weeks at Kelsey and Palliser Campuses, formerly 28 weeks, and at Wascana Campus, formerly 34 weeks

Science and Health Division:
   xi) **Emergency Medical Technician** – change in program length from 312 hours to 13 weeks

Technology Division:

xii) **Commercial Pilot** – change in credential to a diploma from an applied certificate. Program length change to 1,836 hours from 28 weeks

xiii) **Electronic Systems Engineering Technology** - program title change from Industrial Electronics Technology

xiv) **Electronics Technician** – program title change from Industrial Electronics Technician. Entrance requirements revised to Grade XII or equivalent, and Math B30; Physics 20 is recommended. Former requirements were Grade XII with a 65% average; minimum of 65% in each of Physics 20 or 30, Math B30, and Math C30

xv) **Geographic Information Science for Resource Management** –

- Program title change from Geographic Information Systems (GIS) for Resource Management Applications
- Credential has been changed to a certificate from an applied certificate, the length has increased to 30 weeks from 24 weeks, and the program is now core funded, instead of non-core funded
- Entrance requirements have been finalized, requiring Grade XII with a 65% average in English A&B30 (combined) and in Math A&B30 (combined), as well as a Computer Literacy Assessment

d) Transcript programs

Included in the listing of 215 programs are the eight transcript programs currently offered. These transcript programs will be reviewed regarding the award of the appropriate credentials:

- Vocational Forestry
- Practical Nurse Re-Entry
- Dental Assisting Refresher
- Emergency Medical Responder
- Nursing Re-Entry
- Psychiatric Nursing Re-Entry
- Emergency Medical Technician Refresher
- Mineral Resources

e) Apprenticeship programs

SIAST offers 27 Apprenticeship training programs that are certified with the Apprenticeship and Trade Certification Commission, and included in the total program listing of 215. Apprenticeship programs have undergone the following changes from last year:

i) the addition of 2 new programs:
- Custom Harvester
- Electronics Assembler

ii) the discontinuation at SIAST of 2 programs:
- Cement Finisher
- John Deere Agricultural Parts Training

Two programs, **Barber Stylist** and **Cosmetologist**, are apprenticeable trade programs and are not included in the list of 27 apprenticeship programs. With apprenticeable trade programs, students must take all classroom training prior to working in the industry. These two programs are listed within the SIAST certificate programs in the Community Services Division.

f) Virtual Campus

The following programs and courses are available on-line through the Virtual Campus:

Programs

- Electrician Apprenticeship Level 1
- Emergency Medical Technician Advanced Program

Courses

- Business
- Forestry
- Nursing

Additional courses in *Technology, Nursing, Business, New Media, and Basic Education* are currently under development. Information on the programs and courses is available at the www.siast.sk.ca/virtualcampus web page.

BASIC EDUCATION PROGRAMS

An additional feature to the report this year is the inclusion of the Basic Education programs. There are 35 programs offered at the SIAST campuses.

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SIAST PROGRAM COUNT
UPDATED NEW AND DELETED PROGRAMS 1999-2001
[to DECEMBER 2001]

CREDENTIAL	*1999-2000*	*2000-2001*	*2001-2002*	*UPDATES*
APPLIED CERTIFICATE	37	39	37	**2000-2001** ***Includes:*** ▪ Provincial Corrections Worker(new program) ▪ Class 5 Driving Instructor (new credentialized program) ▪ Driver Training (was certificate) ▪ Heavy Equipment Operator (from 6 certificates to 5 Statement of Achievement and 1 Applied Certificate) ***Less:*** ▪ Commercial Pilot (now diploma) ▪ GIS for Resource Management (now certificate) **2001-02** ***Includes:*** ▪ Basic Computer Applications (new program) ▪ Retail Meat Cutting (was certificate) ▪ Helpdesk (new program) ▪ Network Operations (new program) ***Less:*** ▪ Six applied certificates – - ISO9000 Quality Management (1 Business & Agriculture Division) - Fundamentals of Construction Technology - Construction Materials - Construction Surveying - Subdivision Planning Solid Waste Management (5 Technology Division)
CERTIFICATE	86	79	79	**2000-2001** ***Includes:*** ▪ Water Resources Engineering Technician (new program) ▪ GIS for Resource Management (new credential, from Applied Certificate) ***Less:*** ▪ Pork Production Technician (now only apprenticeship) ▪ Driver Training (now Applied Certificate) ▪ Computer System Support (deleted) ▪ Heavy Equipment Operator (now 1 Applied Certificate and 5 Statement of Achievements, from 6 Certificates)

SIAST PROGRAM COUNT
UPDATED NEW AND DELETED PROGRAMS 1999-2001
[to DECEMBER 2001]

CREDENTIAL	*1999-2000*	*2000-2001*	*2001-2002*	*UPDATES*
CERTIFICATE (continued)	86	79	79	**2001-2002** ***Includes:*** ▪ Helpdesk/Network Operations (new program) ***Less:*** ▪ Retail Meat Cutting (now Applied Certificate)
ADVANCED CERTIFICATE	13	14	14	**2000-2001** ***Includes:*** ▪ School Secretary (new program)
DIPLOMA	47	50	50	**2000-2001** ***Includes:*** ▪ Forest Ecosystem Technology (new program) ▪ Architectural & Interior Technology (new program) ▪ Commercial Pilot (new credential, from Applied Certificate)
APPRENTICESHIP	27	27	27	**2001-02** ***Includes:*** ▪ Custom Harvester ▪ Electronics Assembler ***Less:*** ▪ Cement Finisher ▪ John Deere Ag. Parts Training
TRANSCRIPT	9	8	8	**1999-2000** one program counted twice
TOTAL	**219**	**217**	**215**	

SIAST APPROVED PROGRAMS - AT DECEMBER 14, 2001

Business and Agriculture Division

#	Program Name	Credential	Campus	Length	Notes
1	Accounting	Certificate	Palliser	1 Year	Off-campus
2	Agriculture Production	Certificate	Wascana	22 Weeks	
3	Beef Management	Certificate	Wascana	22 Weeks	
4	Beekeeping	Applied Certificate	Wascana	6 Weeks	Non-core Funded
5.1	Business	Certificate	Woodland	40 Weeks	
5.2	Business	Certificate	Palliser	33 Weeks	Off-campus; Virtual Campus
6	Business:Accountancy	Diploma	Palliser	2 Years	2.5 yrs with Optional Co-op
7	Business:Administration	Diploma	Palliser	2 Years	2.5 yrs with Optional Co-op
8	Business:Computer Information Systems	Diploma	Palliser	2 Years	2.5 yrs with Optional Co-op
9	Business:Financial Services	Diploma	Palliser	2 Years	
10	Business:Human Resource Management	Diploma	Palliser	312 Hours	2.5 yrs with Optional Co-op
11	Business:Marketing	Diploma	Palliser	2 Years	2.5 yrs with Optional Co-op
12	Business Planning	Applied Certificate	Woodland	14 Weeks	Addit. 14 wks for individ. training; Off-campus; Non-core funded
13	Computer Works	Applied Certificate	Palliser	12 Weeks	Off-campus; Non-core Funded
14	Custom Harvester	Applied Certificate	Wascana	183 Hours	Off-campus; Non-core Funded; 1000 hour practicum
15	Dispute Resolution	Advanced Certificate	Palliser	390 Hours	Off-campus
16	Economic Development Officer	Applied Certificate	Woodland	6 Weeks	Off-campus; Non-core Funded
17	Entrepreneurship and Small Business	Certificate	Woodland	24 Weeks	4 wk. optional practicum in addition to 24 wks.
18	Equine Studies	Applied Certificate	Wascana	360 Hours	Partner: Kanadiana Riding Acad.; Off-campus; Non-core Funded
19	Farm Business Management	Certificate	Wascana	22 Weeks	
20	Farm Mechanics	Certificate	Wascana	22 Weeks	
21	Grain Inspection	Applied Certificate	Wascana	12 Weeks	Off-campus; Non-core Funded
22	Helpdesk/Network Operations	Certificate	Woodland	36 Weeks	Basic Comp. App., Helpdesk & Network Op. Required for Certificate
23	Basic Computer Applications	Applied Certificate	Woodland	12 Weeks	
24	Helpdesk	Applied Certificate	Woodland	12 Weeks	
25	Network Operations	Applied Certificate	Woodland	12 Weeks	
26	Human Resources	Certificate	Palliser	1 Year	
27	Human Resources	Advanced Certificate	Palliser	320 Hours	
28	Office Automation/Administration	Diploma	Palliser	2 1/2 Years	With 2 Co-op terms; Optional 3rd Co-op term
29	Office Computer Applications	Applied Certificate	Woodland	7 Weeks	Off-campus; Non-core Funded
30.1	Office Education	Certificate	Palliser	33 Weeks	On/Off-campus
30.2	Office Education	Certificate	Wascana	40 Weeks	Incl. Model Office & Work Experience; On/Off-campus
30.3	Office Education	Certificate	Woodland	40 Weeks	Incl. Model Office & Work Experience; On/Off-campus

SIAST APPROVED PROGRAMS - AT DECEMBER 14, 2001

Business and Agriculture Division

#	Program Name	Credential	Campus	Length	Notes
31	Accounting Clerk	Certificate	Woodland	4 Weeks	Prerequisite: Office Education Certificate
32	Administrative Office Assistant	Certificate	Wascana	12 Weeks	Prerequisite: Office Education Certificate
33	Computer Clerk	Certificate	Woodland	9 Weeks	Prerequisite: Office Education Certificate
34	Computerized Office Assistant	Certificate	Wascana	8 Weeks	Prerequisite: Office Education Certificate
35	Legal Office Assistant	Certificate	Wascana	14 Weeks	Prerequisite: Office Education Certificate
36	Legal Stenographer	Certificate	Woodland	8 Weeks	Prerequisite: Office Education Certificate
37	Medical Office Assistant	Certificate	Wascana	20 Weeks	Prerequisite: Office Education Certificate
38	Medical Stenographer	Certificate	Woodland	10 Weeks	Prerequisite: Office Education Certificate
39	Stenographer	Certificate	Woodland	4 Weeks	Prerequisite: Office Education Certificate
40	School Secretary	Advanced Certificate	Woodland	7 Weeks	Prerequisite: Office Education Certificate; On/Off-campus
41	Social Housing Supervision	Applied Certificate	Palliser	248 Hours	Off-campus; Non-core Funded
42	Teleservice Customer Representative	Applied Certificate	Wascana	8 Weeks	4 wk optional work placement; Off-campus; Non-core Funded

Business & Agriculture Division Programs

Advanced Certificate	3
Applied Certificate	13
Certificate	19
Diploma	7
	42

SIAST APPROVED PROGRAMS - AT DECEMBER 14, 2001

Community Services Division

#	Program Name	Credential	Campus	Length	Notes
43	Advanced Ceramics	Advanced Certificate	Woodland	18 Weeks	
44	Applied Photography	Diploma	Wascana	86 Weeks	
45	Barber Stylist	Certificate	Woodland	40 Weeks	Apprenticeable Trade*
46	Ceramic Foundations	Certificate	Woodland	20 Weeks	
47	Ceramics Sculpture	Advanced Certificate	Woodland	11 Weeks	
48	Chemical Dependency Worker	Certificate	Woodland	52 Weeks	
49	Chemical Dependency Worker	Diploma	Woodland	28 Weeks	Prequisite: Chem Dep.Certificate; Includes 18 week practicum
50	Corrections Worker	Diploma	Woodland	60 Weeks	
51	Cosmetologist	Certificate	Woodland	45 Weeks	Includes Work Experience; Apprenticeable Trade*
52.1	Early Childhood Education	Certificate	Kelsey	38 Weeks	
52.2	Early Childhood Education	Certificate	Wascana	38 Weeks	
52.3	Early Childhood Education	Certificate	Woodland	38 Weeks	
53.1	Early Childhood Education	Diploma	Kelsey	38 Weeks	Prerequisite: ECE Certificate
53.2	Early Childhood Education	Diploma	Wascana	38 Weeks	Prerequisite: ECE Certificate
53.3	Early Childhood Education	Diploma	Woodland	38 Weeks	Prerequisite: ECE Certificate
54	Ecotourism	Certificate	Woodland	24 Weeks	
55	Esthetician	Certificate	Woodland	28 Weeks	Non-core Funded
56	Film, Video & New Media	Applied Certificate	Wascana	6 Weeks	Includes 150 hours on-the-job training; Non-core Funded
57	Food and Beverage Service	Applied Certificate	Kelsey	8 Weeks	Non-core Funded
58	Food and Nutrition Management	Diploma	Kelsey	74 Weeks	
59	Food Service Worker	Certificate	Kelsey	8 Weeks	Virtual Campus
60	Graphic Arts Production	Diploma	Wascana	64 Weeks	Prepress, Press or Generalist Options
61	Hotel and Restaurant Administration	Diploma	Kelsey	74 Weeks	
62	Institutional Cooking	Applied Certificate	Woodland	20 Weeks	
63	Institutional Meat Cutting	Applied Certificate	Kelsey	16 Weeks	Non-core Funded; Off-campus
64	Library and Information Technology	Diploma	Kelsey	72 Weeks	
65	Managing a Craft Business	Advanced Certificate	Woodland	14 Weeks	
66	Meat Processing	Certificate	Kelsey	18 Weeks	
67	Media Arts Production	Certificate	Woodland	40 Weeks	
68	Media Arts Production	Dipioma	Woodland	48 Weeks	Prerequisite: Media Arts Certificate
69.1	New Media Communications	Certificate	Wascana	36 Weeks	
69.2	New Media Communications	Certificate	Woodland	36 Weeks	
70.1	Professional Cooking	Certificate	Kelsey	37 Weeks	

SIAST APPROVED PROGRAMS - AT DECEMBER 14, 2001

Community Services Division

#	Program Name	Credential	Campus	Length	Notes
70.2	Professional Cooking	Certificate	Wascana	37 Weeks	
70.3	Professional Cooking	Certificate	Woodland	37 Weeks	
71	Recreation & Leisure Management	Diploma	Kelsey	67 Weeks	
72	Provincial Corrections Worker	Applied Certificate	Woodland	10 Weeks	Off-campus; Non-core Funded; New Program 2001
73	Rehabilitation Worker	Certificate	Kelsey	38 Weeks	
74	Rehabilitation Worker	Diploma	Kelsey	38 Weeks	Prerequisite: Rehab. Worker Certificate
75	Retail Meat Cutting	Applied Certificate	Kelsey	22 Weeks	
76.1	Short Order Cooking	Certificate	Woodland	12 Weeks	
76.2	Short Order Cooking	Certificate	Palliser	12 Weeks	
77.1	Teacher Assistant	Certificate	Kelsey	38 Weeks	On/Off-campus; Non-core Funded
77.2	Teacher Assistant	Certificate	Wascana	38 Weeks	On/Off-campus; Non-core Funded
78	Therapeutic Recreation	Diploma	Kelsey	76 Weeks	On/Off-campus; Non-core Funded
79	Tourism Management	Diploma	Kelsey	67 Weeks	Pilot Co-op Program with work placement May-Aug each year
80	Youth Care Worker	Certificate	Kelsey	38 Weeks	
81	Youth Care Worker	Diploma	Kelsey	38 Weeks	Prerequisite: Youth Care Worker Certificate

*Apprenticeable trade programs are those where the training must be completed at SIAST prior to being employed in industry as apprentices working towards journeyperson status. The following two apprenticeable trade programs are identified as #46 and #52 above (Barber Stylist and Cosmetologist)

Barber Stylist	Woodland	1400 hours of training prior to working in industry
Cosmetologist	Woodland	1500 hours of training prior to working in industry

Community Services Division Programs

Advanced Certificate	3
Applied Certificate	6
Certificate	16
Diploma	14
Total	**39**

SIAST APPROVED PROGRAMS - AT DECEMBER 14, 2001

Industrial Division

#	Program Name	Credential	Campus	Length	Notes
82	Agricultural Machinery Technician	Certificate	Kelsey	35 Weeks	
83	Auto Body Detailer/Prepper	Applied Certificate	Kelsey	369 Hours	Off-campus; Non-core Funded
84.1	Auto Body Technician	Certificate	Kelsey	30 Weeks	
84.2	Auto Body Technician	Certificate	Palliser	30 Weeks	
84.3	Auto Body Technician	Certificate	Wascana	30 Weeks	
85.1	Automotive Service Technician	Certificate	Kelsey	38 Weeks	
85.2	Automotive Service Technician	Certificate	Palliser	38 Weeks	
85.3	Automotive Service Technician	Certificate	Wascana	44 Weeks	
86	Automotive Service Technology	Diploma	Kelsey	38 Weeks	Prerequisite: Auto Serv. Tech Certificate
87.1	Carpentry	Certificate	Palliser	30 Weeks	
87.2	Carpentry	Certificate	Woodland	30 Weeks	
88	Class 5 Driving Instructor	Applied Certificate	Woodland	210 Hours	On/Off-campus; New for 2001
89	Driver Training (1A Combination Vehicle)	Applied Certificate	Woodland	210 Hours	1A-7 Wks; National Accred-16 Wks; Off-campus; Non-core Funded
90	Fibreglass Fabrication	Applied Certificate	Woodland	390 Hours	Off-campus; Non-core Funded
91.1	Heavy Equipment Mechanic	Certificate	Kelsey	35 Weeks	
91.2	Heavy Equipment Mechanic	Certificate	Woodland	35 Weeks	
92	Heavy Equipment Operator (Core):	Applied Certificate	Woodland	180 Hours	2 or more of 6 Specialties required for Applied Certificate
93	Industrial Loom Operator	Applied Certificate	Kelsey	12 Weeks	Off-campus; Non-core Funded
94	Industrial Mechanics	Certificate	Kelsey	32 Weeks	
95	Introduction to Plumbing & Pipefitting	Applied Certificate	Kelsey	23 Weeks	Non-core Funded
96	Light Duty Cleaner	Applied Certificate	Wascana	585 Hours	Off-campus; Non-core Funded
97	Log Building Construction	Applied Certificate	Woodland	14 Weeks	Off-campus; Non-core Funded
98.1	Machine Shop	Certificate	Kelsey	34 Weeks	
98.2	Machine Shop	Certificate	Wascana	34 Weeks	
	Outdoor Power Equip Tech (OPET)(Core):		Wascana		
	Outdoor Power Equip Tech (OPET)(Core):		Woodland		
99.1	Lawn & Garden Equipment Technician	Certificate	Wascana	10 weeks OPET & 20 weeks specialty	
99.2	Lawn & Garden Equipment Technician	Certificate	Woodland	10 weeks OPET & 20 weeks specialty	
100.1	Marine Technician	Certificate	Wascana	10 weeks OPET & 20 weeks specialty	
100.2	Marine Technician	Certificate	Woodland	10 weeks OPET & 20 weeks specialty	
101.1	Motorcycle Technician	Certificate	Wascana	10 weeks OPET & 20 weeks specialty	
101.2	Motorcycle Technician	Certificate	Woodland	10 weeks OPET & 20 weeks specialty	
102.1	Snowmobile Technician	Certificate	Woodland	10 weeks OPET & 20 weeks specialty	
102.2	Snowmobile Technician	Certificate	Woodland	10 weeks OPET & 20 weeks specialty	

SIAST APPROVED PROGRAMS - AT DECEMBER 14, 2001

Industrial Division

#	Program Name	Credential	Campus	Length	Notes
106	Textile Manufacturing	Applied Certificate	Kelsey	180-200 Hours	Core & 1 Specialty; 5 Specialty Options; Off-campus; Non-core Funded
107	Truck & Transport Mechanical Repair	Certificate	Woodland	32 Weeks	
108	Upholsterer	Applied Certificate	Woodland	16 Weeks	Off-campus; Non-core Funded
109	Vocational Forestry	Transcript	Woodland	Varies	Off-campus; Non-core Funded
110	Warehouse Worker	Applied Certificate	Kelsey	11 Weeks	Off-campus; Non-core Funded
111.1	Welding	Certificate	Kelsey	34 Weeks	
111.2	Welding	Certificate	Palliser	34 Weeks	Off-campus
111.3	Welding	Certificate	Wascana	34 Weeks	
111.4	Welding	Certificate	Woodland	34 Weeks	
112	Production Line Welding	Certificate	Palliser	12 Weeks	Off-campus; Non-core Funded

Industrial Training Division Programs

Applied Certificate	13
Certificate	16
Diploma	1
Transcript	1
Total	**31**

SIAST APPROVED PROGRAMS - AT DECEMBER 14, 2001

Nursing Division

	Program Name	Credential	Campus	Length	Notes
113	Advanced Clinical Nursing	Advanced Certificate	Wascana	1050 Hours	Off-campus; Non-core Funded; Virtual Campus
114	Basic Critical Care Nursing	Advanced Certificate	Wascana	360 Hours	Off-campus; Non-core Funded; Virtual Campus
115	Gerontological Nursing	Advanced Certificate	Wascana	750 Hours	Off-campus; Non-core Funded; Virtual Campus
116	Home Based Nursing (LPN)	Advanced Certificate	Wascana	238 Hours	Off-campus; Non-core Funded
117	Home Based Nursing (RN/RPN)	Advanced Certificate	Wascana	270 Hours	Off-campus; Non-core Funded
118.1	Nursing Education Program of Sask (NEPS)*	Diploma/Degree	Kelsey	4 Years	In partnership with U of S
118.2	Nursing Education Program of Sask (NEPS)*	Diploma/Degree	Wascana	4 Years	In partnership with U of S
119	Nursing Re-Entry	Transcript	Wascana	663 Hours	Off-campus; Non-core Funded; Virtual Campus
	Operating Room Nursing & Techniques:				
120	Licensed Practical Nurse (ORNT/LPN)	Advanced Certificate	Wascana	590 Hours	Off-campus; Non-core Funded; Virtual Campus
121	Registered Nurse (ORNT/RN)	Advanced Certificate	Wascana	640 Hours	Off-campus; Non-core Funded; Virtual Campus
122	Practical Nurse Re-Entry	Transcript	Wascana	644 Hours	Off-campus; Non-core Funded; Virtual Campus
123.1	Practical Nursing	Certificate	Wascana	57 Weeks	
123.2	Practical Nursing	Certificate	Woodland	57 Weeks	
124	Psychiatric Nursing Re-Eentry	Transcript	Wascana	646 Hours	Off-campus; Non-core Funded; Virtual Campus

Nursing Division Programs

Advanced Certificate	7
Certificate	1
Diploma/Degree (partnership)	1
Transcript	3
Total	**12**

*In the NEPS program, students take the first two years at SIAST and the latter two years at the University of Saskatchewan. The program is a four year program with an optional diploma exit at the end of the third year for students who choose to be recommended for the psychiatric nurse registration exams. Students who take the four year degree program receive a Bachelor of Science in Nursing from the University of Saskatchewan and are eligible for registration with the Saskatchewan Registered Nurses' Association and/or the Registered Psychiatric Nurses' Association of Saskatchewan. Students who exit after Year 3 receive a Diploma in Nursing from SIAST and are eligible for registration with the Registered Psychiatric Nurses' Association of Saskatchewan.

SIAST APPROVED PROGRAMS - AT DECEMBER 14, 2001

Science and Health Division

#	Program Name	Credential	Campus	Length	Notes
125	Biotechnology	Diploma	Kelsey	2 Years	
126	Chemical Laboratory Technician	Certificate	Kelsey	38 Weeks	Off-campus; Non-core Funded
127	Chemical Technology	Diploma	Kelsey	2 Years	
128	Combined Laboratory and X-Ray Technician	Certificate	Kelsey	56 Weeks	
129	Dementia Care	Applied Certificate	Kelsey	454 Hours	Off-campus; Non-core Funded
130	Dental Assisting	Certificate	Wascana	40 Weeks	
131	Dental Assisting Refresher	Transcript	Wascana	141 Hours	Off-campus; Non-core Funded
132	Dental Hygiene	Diploma	Wascana	2 Years	
133.1	Emergency Medical Technician Refresher	Transcript	Wascana	40 Hours	Offered over 2 weekends; Off-campus; Non-core Funded
133.2	Emergency Medical Technician Refresher	Transcript	Kelsey	40 Hours	Offered over 2 weekends; Off-campus; Non-core Funded
134	Emergency Medical Responder	Transcript	Wascana	110 Hours	Off-campus; Non-core Funded
135.1	Emergency Medical Technician	Certificate	Kelsey	13 Weeks	
135.2	Emergency Medical Technician	Certificate	Wascana	13 Weeks	
136	Emergency Medical Technician - Advanced	Advanced Certificate	Wascana	565 Hours	Offered over 10 alternating weekends; Off-campus; Virtual Campus
137	Emergency Medical Technician - Paramedic	Diploma	Wascana	53 Weeks	
138	Emergency Services Communicator	Applied Certificate	Wascana	65 Days	In Partnership: Cypress Hills Reg. C; Off-campus; Non-core Funded
139	Health Information Services Technician	Certificate	Wascana	45 Weeks	
140	Health Information Services Technology	Diploma	Wascana	2 Years	Prerequisite: Certificate
141.1	Home Care/Special Care Aide	Certificate	Kelsey	30 Weeks	On/Off-campus
141.2	Home Care/Special Care Aide	Certificate	Woodland	30 Weeks	
141.3	Home Care Aide	Certificate	Kelsey	28 Weeks	Off-campus; Non-core Funded
141.4	Home Care Aide (On-the-Job)	Certificate	Kelsey	Varies	Off-campus; Non-core Funded
141.5	Special Care Aide	Certificate	Kelsey	29 Weeks	Off-campus; Non-core Funded
141.6	Special Care Aid (On the job)	Certificate	Kelsey	Varies	Off-campus; Non-core Funded
142	Medical Laboratory Technology	Diploma	Kelsey	80 Weeks	
143	Medical Radiologic Technology	Diploma	Kelsey	88 Weeks	
144	Occup. Therapist/ Physical Therapist Assist	Certificate	Wascana	40 Weeks	

SIAST APPROVED PROGRAMS - AT DECEMBER 14, 2001

Science and Health Division

#	Program Name	Credential	Campus	Length	Notes
145	Pharmacy Technician	Certificate	Kelsey	38 Weeks	
146	Radiation/Environmenal Monitor. Technician	Certificate	Kelsey	30 Weeks	In partnership: Northlands Reg. C.; Off-campus; Non-core Funded
147	Veterinary Technology	Diploma	Kelsey	2 Years	

Science and Health Division Programs

Advanced Certificate	1
Applied Certificate	2
Certificate	9
Diploma	8
Transcript	3
Total	**23**

SIAST APPROVED PROGRAMS - AT DECEMBER 14, 2001

Technology Division

	Program Name	Credential	Campus	Length	Notes
148	Advanced Video Systems	Certificate	Palliser	12 Weeks	
149	Architectural & Building Technologies	Diploma	Palliser	2 1/2 Years	78 weeks Theory & 3 Co-op Terms
150	Architectural Heritage & Building Renovation	Applied Certificate	Palliser	6 Weeks	Non-core Funded
151	Architectural & Interior Technology	Diploma	Palliser	2 1/2 Years	78 weeks Theory & 3 Co-op Terms
152	Building Systems Operator	Certificate	Wascana	40 Weeks	
153	Building Systems Technician	Certificate	Wascana	65 Weeks	Option of taking four weeks on-the-job training
154	CAD/CAM Engineering Technology	Diploma	Kelsey	2 Years	
155	Civil Engineering Technology	Diploma	Palliser	2 1/2 Years	78 weeks Theory & 3 Co-op Terms
156	Commercial Pilot	Diploma	Kelsey	61 Weeks	28 wks ground school; Partnership with Sask Aviation Council
157	Computer Aided Design & Drafting Tech.	Diploma	Palliser	2 1/2 Years	78 weeks Theory & 3 Co-op Terms
158	Computer Engineering Technology	Diploma	Palliser	2 1/2 Years	78 weeks Theory & 3 Co-op Terms
159	Computer Systems Technology	Diploma	Kelsey	2 Years	
160	Electrical Engineering Technology	Diploma	Palliser	2 1/2 Years	78 weeks Theory & 3 Co-op Terms
161.1	Electrician	Certificate	Palliser	24 Weeks	
161.2	Electrician	Certificate	Woodland	24 Weeks	
162	Electronic Communications Technician	Certificate	Wascana	65 Weeks	
163	Electronics Engineering Technology	Diploma	Palliser	2 1/2 Years	78 weeks Theory & 3 Co-op Terms
164	Electronics Service Technician	Certificate	Palliser	56 Weeks	
165	Environmental Engineering Technology	Diploma	Palliser	2 1/2 Years	78 weeks Theory & 2 Co-op Terms
166	Forest Ecosystem Technology	Diploma	Woodland	78 Weeks	New program 2001
167	Geographic Info Science for Resource Mgt	Certificate	Woodland	30 Weeks	
168	Geomatics	Applied Certificate	Palliser	20 Weeks	Non-core Funded
169	Geomatics Technology	Diploma	Palliser	2 1/2 Years	78 weeks Theory & 3 Co-op Terms
170	Hide and Pelt Processor	Applied Certificate	Woodland	18 Weeks	18 Weeks + 6 weeks optional specialty; Non-core Funded
171	Electronics Technician	Certificate	Kelsey	38 Weeks	
172	Electronic Systems Engineering Technology	Diploma	Kelsey	2 Years	Prerequisite: Elec. Technician Certificate
173	Instrumentation Engineering Technology	Diploma	Palliser	2 1/2 Years	78 weeks Theory & 3 Co-op Terms
174	Integrated Resource Management (IRM)	Diploma	Woodland	80 Weeks	May be used as credit for 2 yrs toward U of R Degree
175	Fisheries Technician	Certificate	Woodland	40 Weeks	
176	Forestry Technician	Certificate	Woodland	40 Weeks	
177	Parks Management Technician	Certificate	Woodland	40 Weeks	
178	Wildlife Technician	Certificate	Woodland	40 Weeks	

SIAST APPROVED PROGRAMS - AT DECEMBER 14, 2001

Technology Division

#	Program Name	Credential	Campus	Length	Notes
182	Power Engineering Technician	Certificate	Kelsey	36 Weeks	
183	Power Engineering Technology	Diploma	Kelsey	2 Years	36 weeks/yr; Industry Certification of PE III and IV Class
184	Process Operator	Certificate	Kelsey	38 Weeks	34 weeks + 4 week option
185	Underground Miner Core	Certificate	Woodland	20 Weeks	Off-campus; Non-core Funded; In Agreemt Northlands Reg. C.
186	Water and Wastewater Technician	Certificate	Palliser	25 Weeks	Virtual Campus
187	Water Resources Engineering Technician	Certificate	Palliser	1275 Hours	On/Off-campus; Non-core Funded
188	Water Resources Engineering Technology	Diploma	Palliser	27 Weeks	78 weeks Theory & Co-op Terms

Technology Division Programs

Applied Certificate	3
Certificate	18
Diploma	19
Transcript	1
Total	**41**

APPRENTICESHIP TRAINING PROGRAMS OFFERED AT SIAST: Total Programs - 27

These programs are not totalled with the SIAST approved program listing in the previous pages.

Apprenticeship training programs are those where employees are indentured as apprentices to work in industry and learn a trade to gain journeyperson status, while at the same time completing determined periods of training at SIAST.

	Division	Program Name	Campus Location(s)	Term of Apprent.	Length of Training at SIAST per Year/Level
1	**Business & Agriculture**	Pork Production Technician	Wascana	2 years	15 days per year
2		Custom Harvester	Wascana	4 years	20 days per year
3	**Community Services**	Cook	Kelsey/Palliser	3 years	40 days per year
4	**Industrial Training**	Agricultural Machinery Technician	Kelsey	4 years	8 weeks per year
5		John Deere Agricultural Technician	Kelsey	4 years	Level 1 (12 wks); 2 (8 wks); 3 (14 wks); 4 (10 wks)
6		Automotive Service Technician	Kelsey/Palliser	4 years	8 weeks per year
7		Auto Service Educational Prog. (ASEP)	Kelsey/Wascana	4 years	8 weeks per year
8		Bricklayer	Palliser	4 years	8 weeks per year
9		Carpenter	Palliser/Woodland	4 years	7 weeks per year
10		Heavy Duty Equipment Mechanic	Kelsey	4 years	8 weeks per year
11		Industrial Mechanic (Millwright)	Kelsey	4 years	8 weeks per year
12		Ironworker (Structural)	Palliser	3 years	Level 1 (6 wks); 2 (6 wks); 3 (5 wks)
13		Machinist	Kelsey	4 years	Levels 1-3 (8 wks); & 4 (6 wks)
14		Motor Vehicle Body Repairer	Kelsey/Palliser	4 years	Levels 1 & 2 (6 wks); 3 & 4 (7 wks)
15		Partsperson	Kelsey	3 years	Levels 1 & 2 (8 wks); 3 (6 wks)
16		Plumber	Kelsey	5 years	Levels 1 & 2 (8 wks); 3 & 4 (7 wks)
17		Refrigeration Mechanic	Kelsey	4 years	Level 1 (8 wks); 2, 3 & 4 (6 wks)
18		Roofer	Woodland	3 years	6 weeks per year
19		Sheet Metal Worker	Kelsey	4 years	8 weeks per year
20		Steamfitter-Pipefitter	Kelsey	4 years	Levels 1 & 2 (8 wks); 3 & 4 (7 wks)
21		Steel Fabricator	Kelsey	3 years	8 weeks per year
22		Truck & Transport Mechanic	Woodland	4 years	8 weeks per year
23		Welder	Kelsey/Palliser	3 years	Levels 1 & 2 (7 wks); 3 (8 wks)
24	**Technology**	Electrician	Palliser/Woodland	4 years	8 weeks per year
25		Electronics Assembler	Kelsey	2 years	15 days per year
26		Electronics Technician (Consumer Prod.)	Palliser	4 years	6-7 weeks per year
27		Industrial Instrument Mechanic	Palliser	4 years	10 weeks per year

SIAST Basic Education Programs 2001-2002

BASIC EDUCATION	CAMPUS	WEEKS	NOTES
Adult 12	Kelsey	40	40 weeks (4-10 week semesters)
Adult 12	Palliser	40	40 weeks (4-10 week semesters)
Adult 12	Wascana	40	40 weeks (4-10 week semesters)
Adult 12	Woodland	40	40 weeks (4-10 week semesters)
BE10	Kelsey	40	40 weeks (periodic intake)
BE10	Palliser	40	40 weeks (periodic intake)
BE10	Wascana	40	40 weeks (periodic intake)
BE10	Woodland	40	40 weeks (periodic intake)
Access	Palliser	10	10 weeks
DHH	Wascana	40	40 weeks
DHH	Kelsey	40	40 weeks
Employability Skills Preparation Program	Kelsey	20	20 weeks (10 in and 10 out)
Employability Skills Preparation Program	Wascana	20	20 weeks (10 in and 10 out)
Employability Skills Preparation Program	Woodland	20	20 weeks (10 in and 10 out)
Empowerment	Woodland	12	12 weeks (no funding for 01-02)
English Language Training	Kelsey	40	LINC 1-3 - 40 weeks
English Language Training	Kelsey	20	LINC 4-5 - 20 weeks
English Language Training	Wascana	40	LINC 1-3 - 40 weeks
English Language Training	Wascana	20	LINC 4-5 - 20 weeks
GED Preparation	Palliser	20	20 weeks maximum
GED Preparation	Wascana	20	20 weeks maximum
GED Preparation	Woodland	20	20 weeks maximum
Literacy	Kelsey	40	40 weeks
Literacy	Palliser	40	40 weeks
Literacy	Wascana	40	40 weeks
Literacy for Employment	Woodland	16	15-16 weeks
Living Skills	Palliser	38	38 weeks (8 in and 30 out)
Partnership with School Board Transitional Vocation Prograı	Wascana	40	40 weeks
Part-Time Evening HSC	Wascana	16	16 weeks (80 hrs @ 5 hrs/wk)
Part-Time Evening HSC	Kelsey	16	16 weeks (80 hrs @ 5 hrs/wk)
Transition to Post-Secondary	Kelsey	40	40 weeks
Transition to Work	Wascana	20	20 weeks
Unclassified	Kelsey		courses
Way to Work	Woodland	40	40 weeks (approx. 34 in and 6 out)
Workplace Training	Wascana	20	20 weeks (10 in and 10 out)
TOTAL BASIC EDUCATION			